

WOOD CHIPS



Northwest Indiana Woodworkers Association

Volume 20, Issue 2 February 2016

President's Ramblings

Greetings Fellow Woodworkers, February has sure had its ups and downs with the temperature. I hope everyone stayed warm with this last gasp of winter. I am so ready for spring to start and start working on my 2x4 project for April. This month's program is the **SHOP JIGS**, so dust them off, polish them up, and bring them into the meeting. It's always great to see what ideas you have been working with.

PEN TURNING CLASS The pen class held on January 30 turned out great! I love it when a plan comes together. We had six participants in the class; each turned their own work of art, some **FINE WRITING INSTRUMENTS!** I expect to see all of them again entered in the show and tell this month, all of you did a fantastic job. As it turned out time got away from us. I guess I was having too much fun. We were only able to complete one pen, so the plan is to complete the second pen at the Duneland Woodcarvers Show in April. Thank you Mike Clark and Jeff Snellgrove for jumping in and assisting in teaching, I needed the help. Participants in the class were, Lucky Lamb, Marcia and Duane Bomba, Rodney Foster, Fred Rucker, and Mike Clark.

Thank you Denny McCoolle, Bob Rinearson, Dick Sader and Jeff Snellgrove for the use of your lathes and tools. Special thanks to the setup and cleanup crew, Dick Sader, Ron Benson, Danny and Britney MacDonald and all the participants for all your help. But not to be left out, Alan Kalos kept us supplied with coffee and support. Thanks to all that helped make this a success.

Field Trips: The Woodworking Show; Milwaukee, Wisconsin Expo Center Hall C, 8200 West Greenfield Avenue West Allis, WI March 11-13, 2016
Friday 12-6; Saturday 10-6; Sunday 10-3

Club Event: Duneland Carver Show April 2nd – 3rd. A sign up sheet has been started for members that plan on attending this event. We will need help setting up and break

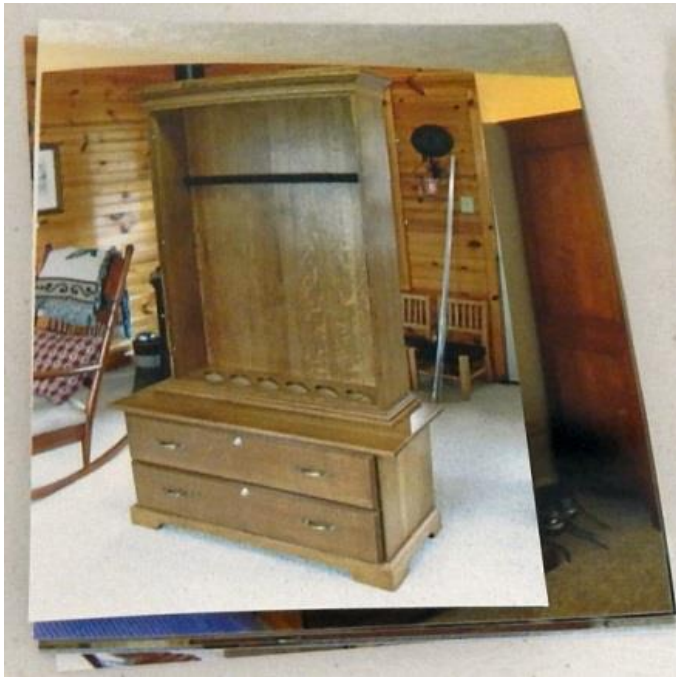
down at the end. Always needed is your best items to showoff and what better way for you to talk about your craftsmanship by attending both days.

Enjoy this weather and don't let your tools rust!

Your President

Kevin Sturgeon

SHOW AND TELL



Mike Clark



Mike Clark



Kevin Sturgeon



Jeff Snellgrove

PEN TURNING CLASS









ITEMS FOR SALE

If you have any wood working related items that you wish to sell through the newsletter please contact John Hunter john.b.hunter@frontier.com Include a description and the price you are selling them for, also how you may be contacted.

If you are looking for a tool that another member would like to sell you can place a wanted ad in the newsletter, just contact John Hunter at john.b.hunter@frontier.com

CALENDAR OF EVENTS

2016

February 25th Membership Meeting at 208 South Linda Street, Hobart IN 7:00 PM

Shop Jigs

March 15th Committees Meeting at 2949 Willowcreek Rd, Portage 7:00 PM

March 24th Membership Meeting at 208 South Linda Street, Hobart IN 7:00 PM

April 1st Setup Club Booth for Duneland Caver's Show

April 2nd & 3rd Club Booth at Duneland Caver's Show

April 11th Executive Board Meeting 7 PM at 2949 Willowcreek Rd, Portage

April 19th Committees Meeting at 2949 Willowcreek Rd, Portage 7:00 PM

April 28th Membership Meeting at 208 South Linda Street, Hobart IN 7:00 PM

2 x 4 Challenge

May 17th Committees Meeting at 2949 Willowcreek Rd, Portage 7:00 PM

May 26th Membership Meeting at 208 South Linda Street, Hobart IN 7:00 PM

June 21st Committees Meeting at 2949 Willowcreek Rd, Portage 7:00 PM

June 23rd Membership Meeting at 208 South Linda Street, Hobart IN 7:00 PM

July 11th Executive Board Meeting 7 PM at 2949 Willowcreek Rd, Portage

July 19th Committees Meeting at 2949 Willowcreek Rd, Portage 7:00 PM

July 28th Membership Meeting at 208 South Linda Street, Hobart IN 7:00 PM

August 4th Set Up Club Booth at Lake County Fair 9 PM

August 5th – 8th Club Booth at Lake County Fair 10 AM – 10 PM

August 16th Committees Meeting at 2949 Willowcreek Rd, Portage 7:00 PM

August 25th Membership Meeting at 208 South Linda Street, Hobart IN 7:00 PM

August 27th Club Picnic at Hidden Lake Park, Merrillville IN 12 Noon

September 20th Committees Meeting at 2949 Willowcreek Rd, Portage 7:00 PM

September 22nd Membership Meeting at 208 South Linda Street, Hobart IN 7:00

PM Program Favorite/Least Favorite tools

October 3rd Executive Board Meeting at 7 PM at 2949 Willowcreek Rd, Portage

October 18th Committees Meeting at 2949 Willowcreek Rd, Portage 7:00 PM

October 27th Membership Meeting at 208 South Linda Street, Hobart IN 7:00 PM

November 15th Committees Meeting at 7:00 PM

November 17th Membership Meeting at 208 South Linda Street, Hobart IN 7:00

PM Toy Program

December 13th Committees Meeting at 2949 Willowcreek Rd, Portage 7:00 PM

December 15th Membership Meeting at 208 South Linda Street, Hobart IN 6:00

PM Christmas Party, Installation and Awards

Acetone Basics

You may have noticed that acetone is becoming more widely available. This is primarily because it's the only commonly available solvent (not counting water) that isn't classified as a VOC or HAP.

VOC is the acronym for volatile organic compound—that is, an environmental (smog) pollutant. HAP is the acronym for hazardous air pollutant—that is, something that is bad for us to breathe. Though acetone has a strong odor, making it seem to be toxic, it's actually a fairly benign solvent in vapor form, limited at low exposure to causing only mild irritation to the central nervous system.

Not being a VOC or HAP means there are no regulatory restrictions on how much of this solvent we, or the manufacturers we buy from, use. No other commonly available solvent is so free of restrictions.

Acetone is also very useful because it is miscible (that is, mixable) with all common solvents and water, and thus most common paints, finishes and coloring products. So acetone can be added in significant percentages to most of the coating materials we use. (Water-based products tend to coagulate, however; you should test on a small sample.) Also important, acetone is the fastest evaporating ("hottest") and one of the strongest of all commonly available solvents, and it is very "dry" (that is, non-oily). So it makes an excellent cleaner and degreaser and this is how it is used in most other industries.

The fast evaporation corresponds, however, to high flammability. A flame or spark can set off an explosion or flash fire if vapors build up enough. You should always work with good ventilation if you are using the solvent in large quantities.

The strength means that acetone can damage or remove most paints and finishes, so you should avoid using it as a cleaner on all but the most solvent-resistant finishes. These would include conversion varnish, two-part polyurethane, UV-cured finish and epoxy resin.

When acetone is added to stains and finishes, it changes the application characteristics significantly. Any finishing product that contains a large amount of acetone dries very rapidly.

Fast drying can cause dry spray and blushing in finishes and toners. It can also cause an NGR dye stain to dry so fast that it doesn't wet out the wood enough to bring out the expected color. You need to be aware of acetone and the effects it is having on the finishing products we use.